

US 20140369313A1

(19) United States

(12) Patent Application Publication Li et al.

(10) **Pub. No.: US 2014/0369313 A1** (43) **Pub. Date: Dec. 18, 2014**

(54) METHOD AND APPARATUS FOR ENABLING RE-ESTABLISHMENT PROCEDURE IN A HETEROGENEOUS NETWORK

(75) Inventors: Haitao Li, Beijing (CN); Kodo Shu,

Beijing (CN)

(73) Assignee: Nokia Corporation, Espoo (FI)

(21) Appl. No.: 14/240,743
(22) PCT Filed: Sep. 9, 2011

(86) PCT No.: **PCT/CN2011/079497**

§ 371 (c)(1),

(2), (4) Date: Feb. 25, 2014

Publication Classification

(51) **Int. Cl. H04W 36/00** (2006.01)

(52)	U.S. Cl.
	CPC <i>H04W 36/0033</i> (2013.01); <i>H04W 76/028</i>
	(2013.01
	USPC

(57) ABSTRACT

The present invention relates to method and apparatus for enabling re-establishment procedure in a heterogeneous network. According to an embodiment of the present invention, a method for a master node working with inter-site carrier aggregation in a heterogeneous network is provided. The method comprises: performing detection for whether there is a trigger for transferring UE context which is indispensable for a successful re-establishment procedure for a user equipment to at least one slave node; transferring, once said trigger is detected, said UE context to said at least one slave node. According to an embodiment of the present invention, there is also provided an apparatus of a master node, and corresponding computer program product.

